

## REMARKS

Receipt of the Office Action of October 8, 2008 is gratefully acknowledged.

Claim 20 has been amended to correct an obvious error in changing "human" to "lumen." This amendment should overcome the objection to claim 20.

The final rejection of claims 11, 12, 14 - 16, 18 and 20 under 35 USC 102(b) over Frey et al, and the further final rejection of claims 13, 17 and 19 under 35 USC 103(a) over Frey et al in view of Schmooch are noted.

In a bona fide effort to place this application in condition for allowance, claims 11 has been amended to include the subject matter of claim 12. In addition, claim 11 has been amended to recite that "the strength loss temperature of said carrier tube is greater than the strength loss temperature of said support skeleton." As amended, claim 11 is believed to define over Frey et al and Frey et al in view of Schmooch. A similar conclusion follows for claim 20 which has been amended to recite that "the strength loss temperature of the carrier tube is provided to be greater than the strength loss temperature of the support skeleton.

It is noted that the reference numerals 115,116 are used twice. Accordingly, page 8 of the specification has been amended as has Fig. 2 by the submission of a REPLACEMENT SHEET for Fig. 2.

Regarding the IDS, an English abstract of DE 10 064 845 (A1) and of DE 32 015 62 (A1) are being submitted herewith

In view of the foregoing, entry of the above noted amendments is respectfully requested and claims 11 and 13 - 20 found allowable.

Date: February 9, 2009

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Felix J. D'Ambrosio". The signature is fluid and cursive, with a long horizontal stroke at the end.

Felix J. D'Ambrosio

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# Flowmeter with a plastic measurement pipe for use in a metallic pipe system has a metallic coupling element that has a temperature resistant press fit with the plastic pipe to improve connection to metallic pipe work

**Publication number:** DE10064845 (A1)

**Publication date:** 2002-07-04

**Inventor(s):** KEESE DIETER [DE];  
WALKEWITZ MANFRED [DE]

**Applicant(s):** ABB PATENT GMBH [DE]

**Classification:**

**- international:** *G01F1/58; G01F15/18;*  
*G01F1/56; G01F15/00; (IPC1-*  
*7): G01F15/18; G01F15/02*

**- European:** G01F1/58; G01F15/18B

**Application number:** DE20001064845 20001223

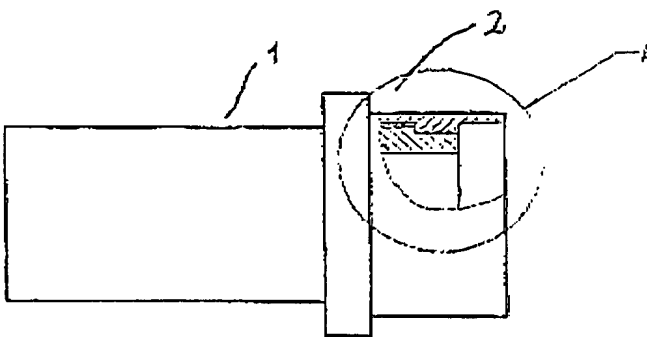
**Priority number(s):** DE20001064845 20001223

## Cited documents:

DE3805574 (C2)  
DE2057566 (C3)  
DE19723488 (A1)  
DE29708544U (U1)

## Abstract of DE 10064845 (A1)

Flowmeter device comprises a plastic measurement pipe (1). To connect it better to metallic pipes it has a metallic connection piece (2). The connection piece (2) is a press fit in the measurement pipe and has transverse slots in the area of the press fitting. The inner diameter of the connection piece is slightly smaller than the outer diameter of the plastic pipe so that the plastic flows into the slots forming a temperature resistant coupling.



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## Inductive flow meter

**Publication number:** DE3201562 (A1)

**Publication date:** 1983-08-18

**Inventor(s):** LANGE RUEDIGER [DE]

**Applicant(s):** TURBO WERK MESSTECHNIK GMBH [DE]

**Classification:**

- international: **G01F1/58; G01F1/56; (IPC1-7): G01F1/58**

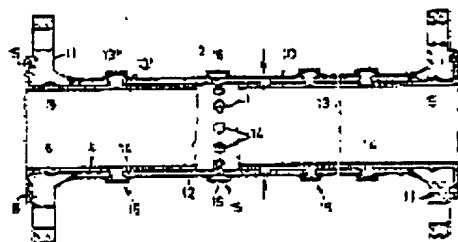
- European: **G01F1/58**

**Application number:** DE19823201562 19820120

**Priority number(s):** DE19823201562 19820120

### Abstract of **DE 3201562 (A1)**

The tube (10) of an inductive flow meter is coated with an insulating layer (13) on the inside. In order to prevent the insulating layer (13) from peeling off the tube wall (12), the tube wall has recesses (14, 15) which are filled with the material of the insulating layer (13) during the coating of the tube. The recesses (14, 15) widen in the interior of the tube wall (12) or outside the tube wall (12) so that the material of the insulating layer forms thickened heads there with which the insulating material (13) is anchored to the tube wall (12).



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